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## TENNESSEE WEEKLY WEATHER AND CROP BULLETIN



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2003 Weather Crop 30

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Week Ending October 26, 2003

## EXCELLENT WEEK FOR CROP HARVEST

Tennessee farmers took advantage of dry conditions last week to continue making excellent progress with crop harvest. The State's cotton growers harvested an additional 15 percent of the acreage, although progress continued to lag well behind the normal schedule. The crop was rated in mostly good condition with defoliation surpassing last year and just slightly behind the normal. Soybean producers also made good progress with almost half of the State's acreage harvested by week's end. The 2004 winter wheat crop, at 66 percent seeded, continued to outpace last year and the 5-year average. In addition to these activities, farmers were busy renovating pastures and stripping tobacco. Temperatures averaged above normal for the much of the State, while rainfall averaged above normal in West and Middle, but below normal in the East. Overall, there were a total of 6 days considered suitable for field work last week. As of Friday, topsoil moisture levels were rated 3 percent very short, 17 percent short, 79 percent adequate, and 1 percent surplus, while subsoil moisture levels were rated 3 percent very short, 16 percent short, 80 percent adequate, and 1 percent surplus.

CROP PROGRESS: Through October 26, 2003					CONDITION: On October 24, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
	Percent					Percent				
Cotton - Defoliated	96	89	92	98	Cotton	0	2	15	63	20
Cotton - Harvested	47	32	46	78	Pasture	0	5	23	61	11
Soybeans - Dropping Leaves	95	88	99	99	Cattle	0	2	21	60	17
Soybeans - Harvested	47	32	40	54						
Winter Wheat - Seeded	66	47	39	46						
Winter Wheat - Emerged	20	N/A	11	21						
Tobacco - Burley Stripped	43	34	33	37						

**COTTON:** Producers made excellent progress with both harvest and defoliation activities last week. Nearly half of the cotton acreage had been harvested by week's end with defoliation outpacing a year earlier. The other half of the crop remaining in the field was rated in good-to-excellent condition.

**SOYBEANS:** Harvest continued to roll on with many growers reporting better than average yields. As of Sunday, 47 percent of the State's acreage had been harvested, ahead of last year and slightly behind the normal pace.

**TOBACCO:** Currently, 43 percent of the State's burley crop has been stripped, surpassing last year and the 5-year average.

**WHEAT:** Two-thirds of the 2004 winter wheat crop has been seeded with a fifth of the acreage emerged. Progress continued to surpass a year ago and the normal schedule.

**CATTLE, PASTURES & HAY:** Farmers were busy renovating pastures last week. Pastures continue to be rated in mostly good condition. Although hay stocks were rated as adequate in most areas, many producers expressed concerns about the lack of quality. Cattle were rated in mostly good-to-fair condition.

TEMPERATURES AND PRECIPITATION

For week ending: 10/26/03 (with comparisons)										
	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending			Current		Current				
LOCATION	10/26/03		Week	Rain	Since	From	Since April 1			
	HI	LO	AVG	DFN	10/26/03	Days	January 1	Normal	Total	DFN
Ames_Plantation	86	46	66	+8	1.70	1	58.09	+16.38	2484	+32
Tri-City_RGNL_A	77	32	55	+1	0.00	0	55.22	+21.23	1677	+2
Brownsville_TN	83	48	65	+7	1.33	2	48.30	+6.69	2661	+499
Chattanooga/Lov	81	44	63	+6	0.00	0	55.48	+12.37	2437	+69
Clarksville_Sew	82	45	62	+7	0.69	1	44.57	+4.20	2311	+117
Cookeville	81	38	59	+5	0.40	1	55.54	+9.71	1838	+490
Covington	83	48	65	+8	1.91	1	47.27	+6.45	2329	-169
Crossville_AP	77	38	60	+7	0.00	0	56.13	+11.40	1672	+141
Dickson_AG	78	40	59	+3	1.17	1	48.69	+5.68	1676	-595
Dover_1W	81	45	61	+7	1.25	1	47.28	+5.19	2069	+118
Dyersburg	82	46	66	+8	1.50	1	41.49	+1.71	2473	-183
Erwin_1W	78	34	54	+3	0.00	0	44.32	+3.61	1592	-391
Huntingdon_Wate	82	44	62	+7	1.17	1	45.44	+2.71	2204	+142
Jackson_AG	84	46	64	+8	2.79	1	44.17	+2.50	2399	+4
Kingston_AG	77	40	58	+5	0.00	0	55.23	+8.20	1920	+131
Knoxville_AP	77	40	60	+5	0.00	0	49.99	+11.64	2181	+157
Lewisburg	82	36	61	+7	0.44	1	53.35	+9.22	1993	-39
Lexington_TN	82	44	63	+6	1.11	1	48.84	+8.17	2216	+779
Linden	82	39	62	+7	0.97	1	52.82	+8.81	1967	-88
Martin	83	46	63	+7	1.73	1	49.15	+6.83	2253	-27
Mc_Minnville_Tn	81	39	62	+6	0.42	1	50.56	+7.46	2138	-413
Memphis_AG	87	48	66	+7	0.28	1	48.27	+7.59	2588	-397
Milan	82	44	63	+7	1.55	1	45.87	+2.48	2248	+25
Murfreesboro_5N	81	40	61	+6	0.84	1	50.06	+6.97	2131	-423
Nashville_Metro	80	44	65	+7	0.68	1	53.78	+15.69	2370	-49
Newcomb	78	34	57	+6	0.00	0	56.32	+11.57	1694	+261
Oneida	78	37	57	+5	0.00	0	51.06	+6.31	1669	-499
Pikeville	80	37	60	+4	0.28	1	54.91	+12.04	2079	+108
Portland_TN	78	44	60	+6	1.10	1	52.08	+10.80	1980	-5
Pulaski_Water_P	82	40	62	+4	0.45	1	52.46	+8.29	2108	-285
Savannah_6SW	84	43	65	+7	0.97	1	59.00	+14.08	2139	+16
Sparta_TN	86	38	64	+10	0.45	1	58.55		2154	+438
Springfield	81	39	60	+6	0.77	1	44.36	+4.68	1993	+7
Springhill	83	40	63	+8	0.73	2	57.33		2228	+207
Union_City	83	45	62	+7	1.41	1	45.35		2068	-128
Waynesboro_TN	81	41	62	+8	0.81	1	58.40		1998	-286
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DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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